PATENT COOPERATION TREATY

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From the INTERNAT

L BUREAU

NOTIFICATION OF TRANSMITTAL OF COPIES OF TRANSLATION OF THE INTERNATIONAL PRELIMINARY

EXAMINATION REPORT (PCT Rule 72.2) To:

MIYAZAKI, Teruo Wakabayashi Patent Agency 8th floor 16th Kowa Building 9-10, Akasaka 1-chome Minato-ku, Tokyo 107-0052 JAPON



Date of mailing (day/month/year)
17 March 2005 (17.03.2005)

Applicant's or agent's file reference NAGACO.001VP

International application No. PCT/IB2003/003889

IMPORTANT NOTIFICATION

International filing date (day/month/year) 22 July 2003 (22.07.2003)

Applicant

NAGAOKA CO., LTD. et al

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

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3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

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Form PCT/IB/338 (July 1996)



PATENT COOPERATION TREAT



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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter $\dot{\Pi}$ of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference NAGACO.001VP	FOR FURTHER A	CTION	See Form PCT/IPEA/416		
·	Y				
International application No. International filing			Priority date (day/month/year)		
PCT/IB2003/003889 22 July 200		`	24 July 2002 (24.07.2002)		
International Patent Classification (IPC) or n A23G 3/30	ational classification a	nd IPC			
Applicant NAGAOKA CO., LTD.					
1. This report is the international prelin	ninary examination rep	ort, established by this	International Preliminary Examining		
Authority under Article 35 and trans	mitted to the applicant	according to Article 36	5.		
2. This REPORT consists of a total of	4 sheets	including this cover s	heet		
3. This report is also accompanied by A					
a. (sent to the applicant and	to the International Bu	reau) a total of	sheets, as follows:		
sheets of the decor	rintian alaima and/on d	lanconia de la Calabara de la Calaba			
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).					
 -	•	ut which this Authorise	considers contain an amendment that goes		
beyond the disclos	sure in the internationa	al application as filed, a	as indicated in item 4 of Box No. I and the		
Supplemental Box b. (sent to the Internation		total of (indicate trm	ond musham of allows it is a con-		
b (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))					
4. This report contains indications relati	ing to the following ite	ms:			
Box No. I Basis of the report					
Box No. II Priority					
	The second of opinion with regard to hoverly, inventive step and industrial applicability				
<u> </u>					
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain docume					
Box No. VII Certain defects in the international application					
Box No. VIII Certain observa	tions on the internation	nal application			
Date of submission of the demand		Date of completion of	this report		
18 February 2004 (18.02.	2004)	_			
		01 December 2004 (01.12.2004)			
Name and mailing address of the IPEA/JP		Authorized officer			
Facsimile No.		Telephone No.	·		

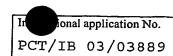


International application No.

PCT/IB2003/003889

Box No. I	Basis of the report
l. With reg	ard to the language, this report is based on the international application in the language in which it was filed, unless e indicated under this item.
T	his report is based on translations from the original language into the following languagehich is language of a translation furnished for the purpose of:
	international search (under Rules 12.3 and 23.1(b))
	publication of the international application (under Rule 12.4)
	international preliminary examination (under Rules 55.2 and/or 55.3)
and are n	ard to the elements of the international application, this report is based on (replacement sheets which have been to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" an international application as a second continuous continuous and continuous continuous continuous and continuous
	e international application as originally filed/furnished
pag	description:
pag	, as originally filed/furnishe
pag	leadived by this Authority on
	received by this Authority on
LJ	claims:
pag	, as originally filed/furnishe
pag pag	, as amended (together with any statement) under Article
pag	
the	drawings:
pag	as originally filed/furnished
pag	received by this Authority on
pag	received by this Authority on
a se	quence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
3 The	amendments have resulted in the cancellation of:
	the description, pages
	the claims, Nos.
	the drawings, sheets/figs
님	the sequence listing (specify):
ئــا	any table(s) related to sequence listing (specify):
	report has been established as if (some of) the amendments annexed to this report and listed below had not been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box 270.2(c)).
	the description, pages
	the claims, Nos.
一	the drawings sheets/figs
Ħ	the sequence listing (magical)
H	the sequence listing (specify):
لـا ٠	any table(s) related to sequence listing (specify):
If item 4 ap	plies, some or all of those sheets may be marked "superseded."
	A/409 (Box No. 1) (January 2004)

INTERNATIONAL PRESENTINARY EXAMINATION REPORT



V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

1. Statement			
Novelty (N)	Claims	1-15	YES
	Claims		NO
Inventive step (IS	S) Claims		YES
	Claims	1-15	NO
Industrial applica	ability (IA) Claims	1-15	YES
	Claims		NO

2. Citations and explanations

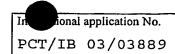
- Document 1: WO 95/09601 A1 (The Procter & Gamble Co.),
 13 April 1995, claim 5; page 6, lines 13 and
 24-26; page 7, lines 2-5
- Document 2: #EP 711506 A2 (Rijksuniversiteit te Groningen) 15 May 1996, claims 1-13
- Document 3: WO 96/20609 A1 (Warner-Lambert Co.), 11 July 1996, claim 17; page 6, line 32; page 6, line 37 to page 7, line 2; page 9, lines 29-33
- Document 4: WO 96/11582 A1 (Warner-Lambert Co.), 25

 April 1996, page 9, line 30; page 10, lines
 2-6
- Document 5: WO 94/14424 A1 (Whitehill Oral Technologies, Inc.), 07 July 1994, page 32, lines 9-20
- Document 6: EP 66864 A2 (Nabisco Brands Inc.), 15

 December 1982, claim 10
- Document 7: JP 6-141792 A (Warner-Lambert Co.), 24 May 1994, column 11, lines 40-45

The inventions that are set forth in claims 1-15 do not involve an inventive step in the light of documents 1-7. The components that can be used in the inventions that are set forth in claims 1-15 are all well known as components in a base composition for chewing gum, as





disclosed in documents 1-7. Furthermore, it would be easy for a person skilled in the art to configure the ranges for the contents of the components in the light of the disclosures of documents 1-7.